

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50963

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01H13/70

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 23 806 C (SIEMENS AG) 8 February 2001 (2001-02-08) the whole document ---	1-8, 10-12,14
X	US 4 786 767 A (KUHLMAN BRUCE) 22 November 1988 (1988-11-22) the whole document ---	1-12,15
X	EP 1 197 835 A (NOKIA CORP) 17 April 2002 (2002-04-17) the whole document ---	1-12,14
X	EP 0 936 852 A (TOYOTOMI KOGYO CO LTD) 18 August 1999 (1999-08-18) the whole document ---	1-8, 10-12,14
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 4 314 227 A (EVENTOFF FRANKLIN N) 2 February 1982 (1982-02-02) the whole document ---	
A	WO 01 95357 A (SCHMIZ MARC ; SCHOOS ALOYSE (LU); SCHOCKMEL PAUL (LU); I E E INTERN) 13 December 2001 (2001-12-13) the whole document ---	
A	FR 2 532 467 A (SHERMAN HENRY) 2 March 1984 (1984-03-02) the whole document -----	

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Information on patent family members

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